



Civil Engineering

Tire-derived aggregate made from recycled tires is used in a variety of civil engineering applications. The material's unique physical properties – including low density, high strength with excellent drainage – make it a cost-effective, high performance alternative in many situations where special engineering specifications are required.

Civil Engineering Benefits May Include:

- Low-density, high strength aggregate
- Vibration dampening
- Compressible
- Excellent drainage
- Easy to place
- Can reduce overall tonnage requirements
- Least cost option in many engineering applications

Civil Engineering Applications May Include:

- Lightweight fill
- Road base foundation
- Retention walls
- Landslide repair and slope stabilization
- Vibration dampening in light rail systems
- Drainage layers for landfills and septic systems